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JUN 14 2004

Applicant : Aronoff, et al.
Appl. No. : 09/782,586
Filed : February 12, 2001
For : SYSTEM AND METHOD FOR
RECONCILING TRANSACTIONS
BETWEEN A REPLICATION
SYSTEM AND A RECOVERED
DATABASE
Examiner : Chongshan Chen
Group Art Unit : 2172

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6/14/04
(Date)
John R. King, Reg. No. 34,362

RESPONSE TO MARCH 9, 2004 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In order to prepare for the upcoming interview scheduled on June 16, 2004 at 11:30 a.m., the Examiner has requested that we submit an agenda regarding the matters to be discussed.

In brief, we plan on discussing the differences between the cited references and the invention. In particular, we plan on discussing how U.S. Patent No. 6,151,607 to Lomet (the "Lomet patent") and how U.S. Patent No. 6,289,357 to Parker (the "Parker patent") do not describe the process of synchronizing a target system with a source system during recovery of the target.

While a number of differences exist, generally speaking the Parker patent reconciles a source database with a target database; however, Parker does not describe how to reconcile the source and target if the target goes off-line and then needs to be recovered.

While the Lomet patent discusses how to recover a database, Lomet does not describe how to then reconcile the recovered database with another database.

The difficulty of reconciling a source database with a recovered database is that the recovery process is not typically complete. That is, the recovery process recovers a target database to a specific point in time where certain reconcile transactions have been applied and

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others have not. The reconcile process then needs to identify which transactions were applied to the recovered database and which transactions were not applied to the recovered database.

In order for the reconcile process to function properly, the reconcile process determines which transactions were applied to the recovered database and then purges the stale reconcile transactions from the reconcile process.

Neither of the cited references describes how to ensure that the reconcile process does not apply stale transactions to a recovered database.

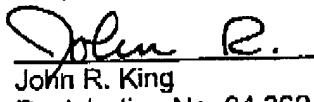
We look forward to conducting the interview. In addition, William Romine, a software developer that works for Quest Software plans on attending the interview. If you have any other questions, please call me at 949-721-2998.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6/14/04

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